

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kiehl Attorney Docket: 2003 P 52361 US  
Filed: Herewith Examiner: TBD  
Serial No.: TBD Art Unit: TBD  
For: Data Transmission System with Reduced Power Consumption

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

The Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed combined form PTO/SB/08A & 08B that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed concurrently with the patent application.

Pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i), copies of citation numbers 1-8 are not included. A copy of citation number 9 is enclosed.

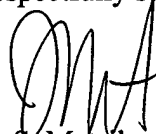
If the Examiner should have any questions, please contact Applicant's attorney at the number listed below.

September 30, 2003

Date

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Respectfully submitted,



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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	TBD
				Filing Date	Herewith
				First Named Inventor	Kiehl
				Art Unit	TBD
				Examiner Name	TBD
Sheet	1	of	1	Attorney Docket Number	2003 P 52361 US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US-4,667,337	05-19-1987	Fletcher	
	2	US-5,025,256	06-18-1991	Stevens	
	3	US-5,481,555	01-02-1996	Wade, et al.	
	4	US-5,572,736	11-05-1996	Curran	
	5	US-5,574,921	11-12-1996	Curran	
	6	US-5,890,005	03-30-1999	Lindholm	
	7	US-6,243,779 B1	06-05-2001	Devanney, et al.	
	8	US-6,553,445 B1	04-22-2003	Drapkin, et al.	
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	9	MACRI, J., "Graphics DDR Present and Future," JEDEC San Jose, a JEDEC Conference, March 25, 2003.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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